



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.: 09/841,302

Confirmation No.: 4731

Filing Date:

April 24, 2001

Inventors:

de Rouffignac et al.

Title:

IN SITU THERMAL PROCESSING

OF A HYDROCARBON CONTAINING FORMATION USING HEAT SOURCES POSITIONED WITHIN OPEN

WELLBORES

Examiner:

J. J. Kreck

Art Unit:

3673

Atty. Dkt. No.:

5659-08200

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

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candria, VA 223137

Jackie L. Pitre

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 (SOA-04 through SOA-100) be considered by the Examiner and made of record. Copies of the listed documents are enclosed for the convenience of the Examiner.

Should any fees be required, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5659-08200/EBM.

Respectfully submitted,

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Date:

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Form PTO-144	19 (modifi	ed) SERIAL NO. 09/841,302	
List of Patents a	and Public	ations APPLICANT: de Rouffignac et al. CONFIRMATION NO.: 4731 FILING DATE: April 24, 2001 GROUP: 3673	
For Applicant's	Informati	AUS 3 0 2004 APPLICANT: de Rouffignac et al. CONFIRMATION NO.: 4731	
Disclosure State	ement	AUD O COOK	
		FILING DATE: April 24, 2001 GROUP: 3673	
		ATTY. DKT. NO. 5659-08200 SERIAL NO. 09/841,302 APPLICANT: de Rouffignac et al. CONFIRMATION NO.: 4731 FILING DATE: April 24, 2001 GROUP: 3673 OTHER ART	
EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)	
	SOA-04	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,432 mailed August 21, 2002 (19 pages).	
	SOA-05	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,170 mailed November 8, 2002 (5 pages).	
	SOA-06	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,170 mailed April 30, 2002 (10 pages).	
	SOA-07	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,490 mailed October 8, 2002 (18 pages).	0
	SOA-08	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,490 mailed March 24, 2003 (19 pages).	
	SOA-09	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,490 mailed November 24, 2003 (6 pages).	
	SOA-10	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,309 mailed September 3, 2002 (23 pages).	
	SOA-11	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,309 mailed March 13, 2003 (17 pages).	9
	SOA-12	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,639 mailed September 26, 2002 (21 pages).	9
	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,300 mailed May 8, 2002 (18 pages).	0	
	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,300 mailed November 25, 2002 (16 pages).	0	
	SOA-15	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,438 mailed May 22, 2002 (19 pages).	
	SOA-16	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/840,937 mailed June 6, 2002 (14 pages).	7
	SOA 17	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/840,937 mailed December 10, 2002 (5 pages).	7
	SOA-18	U.S. Patent and Trademark Office, "Office Communication" for Application No. 10/460,722	
	t	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,444 mailed December 16, 2002 (17 pages).	
	SOA-20	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,444 mailed November 24, 2003 (5 pages).	4
	SOA-21	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,000 mailed July 9, 2002 (27 pages).	0
	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,000 mailed December 24, 2002 (29 pages).	0	
	SOA-23	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,000	
	SOA-24	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,000 mailed March 23, 2004 (4 pages).	0
	SOA-25	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,299 mailed April 18, 2002 (13 pages).	9

DATE CONSIDERED:

Form PTO-1449 (modified)			
List of Patents and Publications For Applicant's Information Disclesive Statement		n APPLICANT: de Rouffignac et al. CONFIRMATION NO.: 4731	
		FILING DATE: April 24, 2001 GROUP: 3673	
2004 H	20.1.06	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,2	29
	SOA-26	mailed December 10, 2002 (10 pages).	
. 6		J.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,2	29
7.34V	SOA-27	nailed May 8, 2002 (17 pages).	
		J.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,2	29
	SOA-28	nailed November 22, 2002 (13 pages).	
		J.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,2	29
	SOA-29	nailed May 15, 2003 (11 pages).	
		J.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	43
	SOA-30	nailed October 9, 2002 (15 pages).	
		J.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	43
	SOA-31	mailed February 28, 2003 (12 pages).	
		J.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	48
	SOA-32	nailed April 24, 2003 (11 pages).	
	1	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	3(
	SOA-33	mailed May 3, 2002 (7 pages).	
		U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	3(
	SOA-34	nailed November 5, 2002 (5 pages).	
	 	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	29
	SOA-35	nailed September 30, 2002 (13 pages).	
		J.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	13
	SOA-36	nailed March 21, 2002 (7 pages).	
	~	J.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	13
	SOA-37	mailed May 3, 2002 (8 pages).	
		U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	5(
	SOA-38	nailed June 2, 2003 (9 pages).	
		U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	43
		nailed July 10, 2003 (11 pages).	
· - ···		J.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,2	29
	SOA-40	nailed July 30, 2002 (15 pages).	
		U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	44
	SOA-41	mailed June 6, 2002 (12 pages).	
		U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	63
	SUA-42	mailed September 11, 2002 (14 pages).	
·····		U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	49
	SUA-43	mailed May 1, 2003 (15 pages).	
	CO 4 44	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	49
	30A-44	nailed October 20, 2003 (7 pages).	
		U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	44
		mailed August 23, 2002 (15 pages).	
	<u> </u>	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	44
	SOA-46	mailed February 3, 2003 (8 pages).	
		U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	49
	30A-47	nailed August 7, 2002 (23 pages).	
		U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	44
	SOA-48	nailed November 19, 2002 (7 pages).	
	00 + 15	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,	28
	SOA-49	nailed July 9, 2002 (23 pages).	

DATE CONSIDERED:

Form PTO-1449 (modified) List of Patents and Publications		ed)	ATTY. DKT. NO. 5659-08200	SERIAL NO. 09/841,302
			ADDITIONALL de Deucciones et al	CONFIRMATION NO.: 4731
For Applicant's Information			APPLICANT: de Rouffignac et al.	CONFIRMATION NO.: 4731
Disclosure Statement			FILING DATE: April 24, 2001	GROUP: 3673
<u> </u>		II S. Dotont o	and Trademark Office, "Office Communication	
DA CAL	SOA-50		ary 2, 2003 (21 pages).	on for Application No. 07/641,20
· c/ _k			and Trademark Office, "Office Communication	on" for Application No. 00/8/11 25
	SOA-51			on for Application No. 09/841,26
			ary 20, 2004 (4 pages). and Trademark Office, "Office Communication	on" for Application No. 00/8/11 29
	SOA-52	•	The state of the s	on for Application No. 09/841,26
			12, 2004 (10 pages). and Trademark Office, "Office Communication	m" for Application No. 00/8/11 10
	SOA-53	1		on for Application No. 09/841,13
			7, 2002 (10 pages).	", for Application No. 00/841 10
	SOA-54	1	and Trademark Office, "Office Communication	on for Application No. 09/841,15
		mailed Nove	mber 25, 2002 (12 pages).	22 C. A 1: - 4: N 00/941 10
	SOA-55		and Trademark Office, "Office Communication	on" for Application No. 09/841,15
			mber 4, 2003 (4 pages).	22.6
	SOA-56		and Trademark Office, "Office Communication	on for Application No. 09/841,30
		mailed Septe	ember 24, 2002 (11 pages).	" C A 1' >1 00/041 0
	SOA-57	1	and Trademark Office, "Office Communication	on" for Application No. 09/841,2
m		mailed April 2, 2003 (19 pages).		
			and Trademark Office, "Office Communication	on" for Application No. 09/841,19
			2, 2002 (7 pages).	
	VI 1A = 50		and Trademark Office, "Office Communication	on" for Application No. 09/841,19
			mber 5, 2002 (5 pages).	
	SOA-60		and Trademark Office, "Office Communication	on" for Application No. 09/841,49
	5511.55		8, 2003 (25 pages).	
	SOA-61		and Trademark Office, "Office Communication	on" for Application No. 09/841,49
	5011 01		pary 12, 2003 (13 pages).	
	SOA-62		and Trademark Office, "Office Communication	on" for Application No. 09/841,49
	i		18, 2003 (10 pages).	
			and Trademark Office, "Office Communication	on" for Application No. 09/841,49
			28, 2003 (7 pages).	
	N 14 - 154		and Trademark Office, "Office Communication	on" for Application No. 09/841,43
			ry 31, 2003 (17 pages).	
			and Trademark Office, "Office Communication	on" for Application No. 09/841,43
		mailed June	5, 2003 (13 pages).	
			and Trademark Office, "Office Communication	on" for Application No. 09/841,4
		mailed Nove	mber 5, 2003 (6 pages).	
			and Trademark Office, "Office Communication	on" for Application No. 09/841,13
			16, 2002 (8 pages).	
			and Trademark Office, "Office Communication	on" for Application No. 09/841,13
			2, 2002 (8 pages).	
			and Trademark Office, "Office Communication	on" for Application No. 09/841,48
SOA-70 SOA-71			10, 2003 (20 pages).	
	1 NO 14 - /11		and Trademark Office, "Office Communication	on" for Application No. 09/841,44
			19, 2003 (9 pages).	
			and Trademark Office, "Office Communication	on" for Application No. 09/841,43
	50A-/I	mailed Janua	ry 31, 2003 (12 pages).	
			and Trademark Office, "Office Communication	on" for Application No. 09/841,43
	SUA-72	mailed Dece	mber 12, 2003 (5 pages).	
		U.S. Patent a	and Trademark Office, "Office Communication	on" for Application No. 10/131,35
			28, 2004 (14 pages).	••

DATE CONSIDERED:

Form PTO-1449 (modified)	ATTY. DKT. NO. 5659-08200 SERIAL NO. 09/841,302
Eist of Patents and Publications	
For App cant's Information	APPLICANT: de Rouffignac et al. CONFIRMATION NO.: 4731
For Applicant's Information Disclosure Statement	TW NIG D 4 TTD 4 1104 2001 GDOLID 2672
3 1 100 1	FILING DATE: April 24, 2001 GROUP: 3673
	and Trademark Office, "Office Communication" for Application No. 10/131,352
mailed June	e 17, 2004 (21 pages). and Trademark Office, "Office Communication" for Application No. 10/131,347
	uary 23, 2004 (15 pages).
II C Potent	and Trademark Office, "Office Communication" for Application No. 10/131,233
1 \$(1\D/\D_1)	rch 9, 2004 (16 pages).
II C Patent	and Trademark Office, "Office Communication" for Application No. 10/128,699
Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι	gust 7, 2003 (20 pages).
II C Patent	and Trademark Office, "Office Communication" for Application No. 10/131,123
SOA-78 mailed Mai	rch 30, 2004 (10 pages).
SOA-79 U.S. Patent	and Trademark Office, "Office Communication" for Application No. 10/131,235
mailed Mai	rch 26, 2004 (27 pages).
1 X 1 A - X 11 1	and Trademark Office, "Office Communication" for Application No. 10/131,264
mailed Mai	rch 4, 2004 (9 pages).
I STIA XIII	and Trademark Office, "Office Communication" for Application No. 10/131,154
mailed Ma	y 21, 2004 (18 pages).
	and Trademark Office, "Office Communication" for Application No. 10/128,700
ILS Potent	gust 6, 2003 (7 pages). and Trademark Office, "Office Communication" for Application No. 10/128,700
	ruary 19, 2004 (6 pages).
II C Patent	and Trademark Office, "Office Communication" for Application No. 10/131,286
	y 4, 2004 (22 pages).
SOA-85 U.S. Patent	and Trademark Office, "Office Communication" for Application No. 10/128,697
SOA-83 mailed Aug	gust 4, 2003 (9 pages).
	and Trademark Office, "Office Communication" for Application No. 10/131,348
	y 26, 2004 (12 pages).
	and Trademark Office, "Office Communication" for Application No. 10/131,285
	y 4, 2004 (9 pages).
	and Trademark Office, "Office Communication" for Application No. 10/128,704
II C. Dotont	ober 31, 2003 (7 pages). and Trademark Office, "Office Communication" for Application No. 10/128,704
	il 8, 2004 (10 pages).
II C Detent	and Trademark Office, "Office Communication" for Application No. 10/131,152
	pary 29, 2004 (5 pages).
II C Patent	and Trademark Office, "Office Communication" for Application No. 10/131,353
Ι ΙΝΙΔ_ΟΙΙ	ruary 23, 2004 (17 pages).
	and Trademark Office, "Office Communication" for Application No. 10/131,353
mailed July	8, 2004 (16 pages).
Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι	and Trademark Office, "Office Communication" for Application No. 10/128,703
mailed Aug	gust 15, 2003 (12 pages).
Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι Ι	and Trademark Office, "Office Communication" for Application No. 10/128,703
mailed Feb	ruary 26, 2004 (5 pages).
1 \(\O \D _ \O \)	and Trademark Office, "Office Communication" for Application No. 10/131,354
II S. Detent	rch 12, 2004 (12 pages). and Trademark Office, "Office Communication" for Application No. 10/128,696
	party 9, 2004 (16 pages).
II C Potent	and Trademark Office, "Office Communication" for Application No. 10/128,701
	gust 22, 2003 (21 pages).

DATE CONSIDERED:

Form PTO-1449 (modified)				ATTY. DKT. NO. 5659-08200	SERIAL NO. 09/841,302
O'SE	For Applicant's Information			APPLICANT: de Rouffignac et al.	CONFIRMATION NO.: 4731
MIG 3 U A				FILING DATE: April 24, 2001	GROUP: 3673
E TATE	0	SO 7 08	U.S. Patent a mailed Octo	and Trademark Office, "Office Communication ber 15, 2003 (14 pages).	on" for Application No. 10/128,702
· Amariz		SOM-33	mailed Sente	and Trademark Office, "Office Communication ber 9, 2003 (16 pages).	
		SOA-100	U.S. Patent a mailed July	and Trademark Office, "Office Communication 1, 2004 (10 pages).	on" for Application No. 10/279,221

DATE CONSIDERED: